

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Yuandong Gu et al.  
Serial No. 10/727,891  
Filed: December 4, 2003  
For: ANALYTE DETECTOR  
Docket No.: H0005107-1100.1236101

Examiner: Brian J. Sines  
Group Art Unit: 1743  
Confirmation No.: 6735

**AMENDMENT AFTER FINAL**

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Assistant Commissioner for Patents  
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Alexandria, VA 22313-1450

**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I hereby certify that this paper is being electronically transmitted to the United States Patent and Trademark Office on the date shown below.

 December 21, 2007  
Lynn Thompson Date

This Amendment is being filed in response to the Official Action of the Examiner mailed September 25, 2007, setting a three-month shortened statutory period for response ending December 25, 2007.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.